



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

November 30, 2000

Anthony S. Bates  
Mine Reclamation Manager  
Umetco Minerals Corporation  
P.O. Box 1029  
Grand Junction, Colorado 81502

Re: Approval of Post-Mine Use of Mining-related Facilities and Features, Seed Mix Recommendation, Umetco Minerals Corporation, Wilson-Silverbell Mine, M/037/027, San Juan County, Utah

Dear Mr. Bates:

The Division has reviewed your November 7, 2000 letter, and enclosed request from Owen Poole, regarding the proposed post-mine land use for improvements on private property as a result of the operations. The facilities and features which are proposed to remain for the post-mine land use of livestock operations by Owen Poole include: the east access road, shop, dry room, office, two ponds south of the shaft, power line and access road to the ponds as shown on the map titled Wilson Silverbell Mine, Surface Plant Detail, received June 3, 1985.

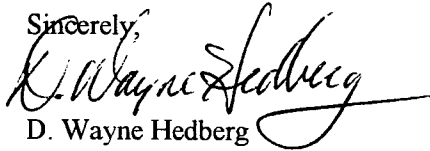
Given the beneficial post-mine land use of these features, and the letter from the landowner, Mr. Owen Poole accepting responsibility for these features, **the Division will conditionally approve of the post-mine land use of these features.** The Division will not require Umetco to remove or reclaim these features as part of final reclamation of the Wilson-Silverbell Mine with the following condition:

*Prior to final bond release and permit/mine file closure, the Division will perform a final inspection of all reclaimed areas, and those mine features and facilities proposed to remain under the responsibility of the private land owner. Rule R647-4-111.5, Land Use - requires the operator to leave the on-site area in a condition which is capable of supporting the post-mining land use. We will require removal and disposal of all deleterious materials from those mining-related features being left to the private land owner.*

With respect to your request for using a different seed mix, the Division agrees that the old seed mix has room for improvement. The Division has prepared a new seed mix recommendation for use at this site (copy attached). Please use this seed mix for any remaining reclamation at the Wilson-Silverbell Mine site. If you encounter problems obtaining this seed mix due to availability or extremely high costs (due to the fire season) please contact the Division to discuss modifications.

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The Division appreciates Umetco's ongoing efforts and continued cooperation in reclamation of Umetco's mine sites. Please contact me or Tony Gallegos of my staff, if you have any questions regarding this letter.

Sincerely,  
  
D. Wayne Hedberg  
Permit Supervisor  
Minerals Reclamation Program

jb  
Attachment: seed mix  
cc Ted McDougall, BLM Monticello FO  
O:\m37-27postmine.wpd

Recommended Revegetation Species List  
for

Umetco Minerals Corporation  
Wilson-Silverbell Mine  
M/037/027

<u>Common Name</u>	<u>Species Name</u>	<u>*Rate lbs/ac (PLS)</u>
Hycrest crested wheatgrass	<u>Agropyron cristatum</u>	1.0
Luna pubescent wheatgrass	<u>Agropyron tricophorum</u>	2.0
Boizoisky russian wildrye	<u>Elymus junceus</u>	1.5
Indian ricegrass	<u>Oryzopsis hymenoides</u>	2.0
Ladak alfalfa	<u>Medicago sativa</u>	1.0
Yellow Sweetclover	<u>Melilotus officinalis</u>	0.5
Palmer penstemon	<u>Penstemon palmerii</u>	0.75
Black sagebrush	<u>Artemisia nova</u>	0.2
4-wing saltbush	<u>Atriplex canescens</u>	2.0
Shadscale	<u>Atriplex confertifolia</u>	2.0
Rubber Rabbitbrush	<u>Chrysothamnus nauseosus</u>	0.5
Forage Kochia	<u>Kochia prostrata</u>	0.75
Total Seed		14.2 lbs/ac

\* Rate is recommended for broadcast seeding.

Prepared by DOGM November 29, 2000

wilsonseed.wpd